



## ASHRAE/DOE FELLOWSHIP OPPORTUNITY

The U.S. Department of Energy, Office of Building Technologies, Building Energy Codes Program is seeking an ASHRAE Fellow to assist it in one of the following code deployment activities:

1. **Code Compliance.** Establish three compatible template processes and procedures for state evaluation of state code compliance. Integrate *REScheck* and *COMcheck* compliance and field inspection forms into the process and procedure, amended as necessary. Establish a system for integrating the data nationally. Prepare a draft SOW for demonstrating the templates, and evaluate their usability.
2. **Residential Duct Test Training.** Prepare training materials for the new duct testing requirements in the 2009 IECC, including strategic options for practical code enforcement and compliance. Deliver videotaped, web based, and Energy Codes 2009 training, and demonstrations.
3. **Assessment of the Impact of Updating State Energy Codes.** Prepare report(s) of the impact of updating state building energy code to meet Standard 90.1-2010 based on EnergyPlus analysis of benchmark buildings and cost databases. Perform compliance testing of *COMcheck* using benchmark buildings and recommend program and front end changes to simplify *COMcheck* use.
4. **Advanced Energy Code Training.** Prepare training materials for six areas of advanced commercial building energy code training to assist designers to meet, and code officials to inspect (both on plans and in the field). Integrate benchmark buildings, EnergyPlus, and *COMcheck* in the process. Deliver, web based, regional, and Energy Codes 2009 video tape training, and demonstrations.

The Department will consider proposals for from 12 to 18 months for work in these areas, commensurate with the experience of the applicant.

The successful applicant will be expected to participate in Building Technologies Program staff meetings, Building Energy Codes monthly deployment meetings the Energy Codes National Workshops, and the building energy Codes Program review.

For details or to apply contact Doug Read in ASHRAE's Washington Office ([dread@ashrae.org](mailto:dread@ashrae.org) or 202-833-1830).